Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	mplete if Known
Application Number	10/827,160
Filing Date	04/19/2004
First Named Inventor	Michael Joseph Young
Art Unit	1725
Examiner Name	
Attorney Docket Number	125444 1007

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
- 11-		Number-Kind Code ^{2 (if known)}			Figures Appear
SMH		^{US-} 3,747,117 B1	07-17-1973	Fechter	
SMH		^{US-} 4,476,154 B1	10-09-1984	lesaka et al.	
5M1+		us- 4,476,310 B1	10-09-1984	Honda et al.	
SMH		^{US-} 4,769,310 B1	09-06-1988	Gugger et al.	
SMIH		^{US-} 4,997,468 B1	03-05-1991	Dimitrov et al.	
SMH		^{US-} 5,030,551 B1	07-09-1991	Herren et al.	
SMH		^{US-} 5,198,637 B1	03-30-1993	Noda et al.	
SMH		^{US-} 5,298,717 B1	03-29-1994	DeRossett, Jr.	
SMIT		^{US-} 5,397,686 B1	03-14-1995	Dominick et al.	
SMH		^{US-} 5,427,825 B1	06-27-1995	Murnick	
SMIH	_	^{US-} 5,473,138 B1	12-05-1995	Singh et al.	
SMIT		^{US-} 5,554,335 B1	09-10-1996	Fields et al.	
SMH		^{US-} 5,673,532 B1	10-07-1997	Jennings et al.	
SMIT		us- 6,064,034 B1	05-16-2000	Rieck	
SMIH		us- 6,331,691 B1	12-18-2001	DePrisco et al.	
SMH		us- 6,417,481 B2	07-09-2002	Chen et al.	
SMIT		^{US-} 6,635,846 B1	10-21-2003	Rieck	
		US-			
		US-			

		FORE	GN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	To
SMH		Country Code ³ Number ⁴ Kind Code ⁵ (if known) EP 0369057 A1	05-23-1990	Okamoto, et al.	3	Ė
SMH	-	JP 407269130A	10-17-1995			\vdash
SMIT		JP 07116869A		Nippon Steel		
SMIT		WO 95/35269	12-28-1995			

Examiner		Data	
Signature		Date	00 = (000 4
O.g. tatore	>-Heinrich	Considered	09-06-2004

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